

CLAIMS

5 1. Inflammable, single-service material assembly in the form of a lighting strip, in
a non-compacted state adapted to be able to present, after a lighting, an initial
combustion with a generated amount of energy adapted for an initial lighting and
a subsequent secondary combustion, for a lighting of an adjoining inflammable
material, such as pieces of firewood formed from wood, **c h a r a c t e r i z e d i n**
10 **that** the lighting strip is, in a position intended for storing, allotted the form of a
roll and has, at all events, two thin slender, elongate and co-ordinated strips,
wound up to a compact helical shape, that the lighting strip is structured as and
constituting of, at all events, a thin paper strip (10') and of, at all events, a thin
plastic strip (10"), and that the lighting strip, in an unwound and non-compacted
15 state (9), is so co-ordinated that a rapid lighting and a combustion of the paper
strip (10') and the plastic strip (10") will take place.

2. Material assembly according to claim 1, **c h a r a c t e r i z e d i n that** said
thin plastic strip consists of polyethylene material.

20

3. Material assembly according to claim 1, **c h a r a c t e r i z e d i n that** said
thin paper strip and said thin plastic strip are, via opposite surfaces, completely or
partly united to each other.

25 4. Material assembly according to claim 1, **c h a r a c t e r i z e d i n that** the
lighting strip is partly processed in such a way so that thereby, in a non-com-
pacted state of the lighting strip, the possibility for air to pass and in that way get
access to a developed seat of fire is presented, for a combustion-enhancing sup-
ply of oxygen.

30

5. Material assembly according to claim 1, **c h a r a c t e r i z e d i n that** one or
more energy-raising and/or combustion-improving and/or smoke-forming addi-
tional substances, such as powder, paste and/or liquid, are supplied to said thin
paper strip and said thin plastic strip.

6. Material assembly according to claim 1 or 5, **c h a r a c t e r i z e d i n t h a t** said additional substances are fixed inside a formed gap between one or more of said thin paper strips and one or more of said thin plastic strips, by the fact that
5 adjoining and opposite strip-allotted edges are provided with one or more seals.

7. Material assembly according to claim 6, **c h a r a c t e r i z e d i n t h a t** said seals are longitudinally oriented, for the formation of a tunnel or a tube of utilised paper strip and utilised plastic strip, alternatively longitudinally and transversally
10 oriented for the formation of a number of closed pockets.

8. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** the paper strip is allotted an adapted thickness, flexural stiffness and/or resilience, with strip-associated paper fibres oriented and allotted a capacity to be able to realign
15 elastically somewhat after a crumpling up for the formation of a "ball"-structure.

9. Material assembly according to claim 8, **c h a r a c t e r i z e d i n t h a t** the thickness, the flexural stiffness and/or the resilience of the paper strip and co-ordinated plastic strip are/is adapted to, under a certain compression, be able to
20 support pieces of firewood resting against said "ball"-structure.

10. Material assembly according to claim 1 or 2, **c h a r a c t e r i z e d i n t h a t** the thin plastic strip consists of an environmental-friendly, high-energy, plastic material, forming carbon dioxide and water during a combustion at a free access
25 of air.

11. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** the material content in and the structure of the paper strip co-ordinated with the thickness and selected material in the plastic strip are mutually adapted to give a
30 chosen balance between a structural- and stability-providing capacity and an energy- and power-releasing capacity generated during combustion.

12. Material assembly according to claim 1, **c h a r a c t e r i z e d** in that the paper strip and/or the plastic strip have/has an edge configuration adapted for providing an embodiment that gives a tendency to and a possibility of a rapid lighting up sequence.

5

13. Material assembly according to claim 1 or 12, **c h a r a c t e r i z e d** in that a multistage effect allotted to the combustion is adapted to be attained by the fact that a more highly flammable layer or a part is brought to catch fire initially, and that the same in turn is adapted to allowing to light a second layer or part, adapted to subsequently being burnt at a higher temperature.

10

14. Material assembly according to claim 1 or 5, **c h a r a c t e r i z e d** in that a utilised additional substance is adapted for a selected energy release, directly adapted to a current field of application.

15

15. Material assembly according to claim 1, **c h a r a c t e r i z e d** in that the two or more co-ordinated paper strips and/or plastic strips of the lighting strip are so tightly wound up to a roll and so compactly contained that it can resist a lighting by a fire coming from outside.

20

16. Material assembly according to claim 1, **c h a r a c t e r i z e d** in that a number of said lighting strips formed to a compact helical shape are co-ordinated in a dispenser construction as individual units.

25

17. Material assembly according to claim 1 or 16, **c h a r a c t e r i z e d** in that a number of such units are co-ordinated to one and the same package.

18. Material assembly according to claim 15 or 16, **c h a r a c t e r i z e d** in that a material serving as a "desiccant" is inserted between the paper strip and the plastic strip of the lighting strip.

30

19. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** said compact helical shape of the lighting strip is surrounded by plastic, cardboard or paper, for the formation of a unit.

5 20. Material assembly according to claim 19, **c h a r a c t e r i z e d i n t h a t** the unit has a central hole, from which one end portion of the lighting strip initially is extractable.

10 21. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** the compact helical shape is, by an additional forming, allotted a shape bordering on a quadratic outer shape.

15 22. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** the inner end portion or pole of the lighting strip is formed as and/or has a tab grip-pable by a hand, which tab is arranged to extend outside the compact helical shape.

20 23. Material assembly according to claim 1, **c h a r a c t e r i z e d i n t h a t** the lighting strip is constructed from one or more co-ordinated paper strips and one or more co-ordinated plastic strips, and that the strips are allotted the same or substantially the same thickness.

25 24. Material assembly according to claim 19, **c h a r a c t e r i z e d i n t h a t** the lighting strip and a set of matches and a striking surface are packaged as a unit.

25 25. Material assembly according to claim 19, **c h a r a c t e r i z e d i n t h a t** the lighting strip and a lighter are packaged as a unit.

30